

## STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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June 12, 2008

Stephen Gibelli, Esq. Senior Counsel Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037

RE:

**DOCKET NO. F-2008** – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Attorney Gibelli:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 26, 2007. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. A list of parties and intervenors is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours kery tru

S. Derek Phelps Executive Director

SDP/MP

c: Council Members
Parties and Intervenors
Christopher R. Bernard, Manager – Regulatory Policy, NU



## Docket F-2008 CL&P Pre-Hearing Interrogatories

- 1. On page 2 of the Connecticut Light and Power Company's (CL&P) 2008 Forecast of Electric Loads and Resources (CL&P Forecast), CL&P notes that its forecast "does not include reductions due to ISO-NE's load response program." Explain why.
- 2. Explain the decline in reserves on page 10 of the CL&P Forecast.
- 3. On Table 3-1 (Summer Impact) on page 16, explain the annual increase in the "Impact of Current Forecast" and the annual decrease in the "Impact of Prior Activity."
- 4. On page 18, explain what the 212 MW of load response is generally composed of, i.e. cycling of central air conditioning units, etc.
- 5. Page 24 of the CL&P Forecast, CL&P notes that "Connecticut can only reliably import about 2,500 MW of power..." Which transmission ties with bordering states make up this total? (Include the voltage and transmission line numbers.) Roughly what percentage of the 2,500 MW would be carried by each tie?
- 6. On page 2 of the CL&P Forecast, CL&P notes, "It also includes projected reductions resulting from distributed generation (DG) projects in accordance with Public Act 05-01..." Provide any forecast assumptions that CL&P made involving DG associated with Public Act 05-01.
- 7. In Table 2-1 of the CL&P Forecast, approximately what is the probability of the summer extreme hot peak being exceeded in a given year?
- 8. Describe any new and/or innovative Conservation and Load Management energy savings measures that CL&P has put into use or is considering.
- 9. What is the status of CL&P's compliance with the Renewable Portfolio Standards updated in Public Act 07-242?
- 10. Did CL&P experience any record peak loads during the recent heat wave on June 9 and June 10<sup>th</sup>? Provide the daily peak loads in megawatts.
- 11. Regarding the installation of wireless (i.e. cellular and PCS) antennas on electric transmission structures (often referred to as "power mount facilities"), does CL&P have any concerns regarding this process? For example, in CL&P's experience, does the carriers' need to access the facilities for maintenance and upgrades sometimes conflict with CL&P's ability to schedule transmission outages with ISO-New England? Explain.
- Did CL&P experience a recent transmission outage in the Danbury area? If yes, identify the circuit and circumstance of the occurrence.